

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	"10/396118"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/02 07:30
L2	1	"10/783893"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/02 07:30
L3	357	multi adj carrier adj cdma	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/02 07:30
L4	23	(multi adj carrier adj cdma) and ("same" adj user)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/02 07:42
L5	90	(multi adj code adj cdma)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/02 07:30
L6	11	"MC-DSSS"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/02 07:30
L7	0	fft with window with transfrm	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/02 07:30
L8	3	"786890"	USPAT	OR	ON	2006/11/02 07:30
L9	1	"5966644" .pn.	USPAT	OR	ON	2006/11/02 07:30
L10	1	("6128276").PN.	USPAT	OR	ON	2006/11/02 07:30
L11	0	("2006/0176859").URPN.	USPAT	OR	ON	2006/11/02 07:30

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L12	19	multi adj code with multi adj carrier	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/02 07:30
L13	1	"mc.sup.2" with cdma	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/02 07:30
L14	669	fft with window with transform	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/02 07:30
L15	1	"6400679".pn.	USPAT	OR	ON	2006/11/02 07:30
L16	1958	fft with window	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/02 07:30
L17	5	("20010005182" "5973642" "61342 62" "6226507" "6397067" "7031410 ").PN.	USPAT	OR	ON	2006/11/02 07:30
L18	338	"mc.sup.2"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; 	OR	ON	2006/11/02 07:30
L19	0	"juan a. torres"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/02 07:30
L20	2	"0786890"	USPAT	OR	ON	2006/11/02 07:30
L21	0	"97300516"	USPAT	OR	ON	2006/11/02 07:30
L22	43	ifft with window with transform	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/02 07:30
L24	0	("2005/0002441").URPN.	USPAT	OR	ON	2006/11/02 07:30

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L25	131	ifft and windowing with transform	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/02 07:30
L26	37	(multi adj carrier with cdma) and ("same" adj user)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/02 07:42
L27	990	(multi adj carrier with cdma)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/02 07:42
L28	260	(multi adj code with cdma)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/02 12:33
L29	21	27 and 28	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/02 07:45
L30	2060	375/147	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/02 07:45
L31	1171	375/141	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/02 07:45
L32	1919	370/208	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/02 07:45

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L33	6976	370/335	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/02 07:45
L34	6846	370/342	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/02 07:45
L35	2651	370/441	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/02 08:11
L36	2	10/068524	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/02 08:13
L37	193	tanaka.in. and (beam with antenna)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/02 08:13
L38	13	tanaka.in. and (beam with antenna with multiple)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/02 08:13
L39	50	27 AND 30	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/02 08:40
L40	1	29 AND 30	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/02 08:25

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L41	2	29 AND 31	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/02 08:26
L42	3	29 AND 32	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/02 08:26
L43	4	29 AND 33	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/02 08:26
L44	6	29 AND 34	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/02 08:27
L45	4	29 AND 35	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/02 08:27
L46	29	27 AND 31	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/02 08:45
L47	71	27 AND 32	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/02 08:39
L48	158	27 AND 33	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/02 08:39

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L49	163	27 AND 34	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/02 08:39
L50	74	27 AND 35	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/02 08:39
L51	6	26 AND 30	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/02 08:40
L52	7	26 AND 31	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/02 08:42
L53	2	26 AND 32	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/02 08:43
L54	8	26 AND 33	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/02 08:44
L55	11	26 AND 34	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/02 08:44
L56	2	26 AND 35	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/02 08:45

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L57	16	(multi adj code with cdma) and (beam with antenna)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/02 13:34
L58	0	((multi adj carrier) and (beam with forming) and cdma).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/02 13:36
L59	1	((((multi adj carrier) or multicarrier)) and (beam with forming) and cdma).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/02 13:37
L60	1	((((multi adj carrier) or multicarrier or IFFT)) and (beam with forming) and cdma).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/02 13:37

Resource allocation in a multi-user, multicarrier mobile radio system

Publication number: EP0786890

Publication date: 1997-07-30

Inventor: SUZUKI MITSUHIRO (JP)

Applicant: SONY CORP (JP)

Classification:

- international: H04J11/00; H04B7/26; H04L5/02; H04J11/00;
H04B7/26; H04L5/02; (IPC1-7): H04L27/26; H04L5/06

- european: H04L5/02Q1

Application number: EP19970300516 19970128

Priority number(s): JP19960012954 19960129

Also published as:

- US6400679 (B1)
- JP9205411 (A)
- EP0786890 (A3)
- AU710869B (B2)

Cited documents:

- WO9411961
- GB1205598
- US5479447
- US4858225
- XP000451014

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Abstract of EP0786890

In even code division multiple access method (CDMA) considered to be suitable for radio transmission using mobile stations such as a cellular phone or the like, at present it is difficult to secure a strict orthogonal relationship, so that received signals cannot be separated from each other completely, thereby other mobile stations being an interfering source. Further, if an application band width for use is defined, the other band widths cannot be applied. The multi-carrier modulation section places a plurality of carriers continuously within a preliminarily allocated band and modulates the individual carriers separately. An adder synthesizes a plurality of the carriers modulated by the multi-carrier modulation section. An antenna transmits a synthesized output from the adder.

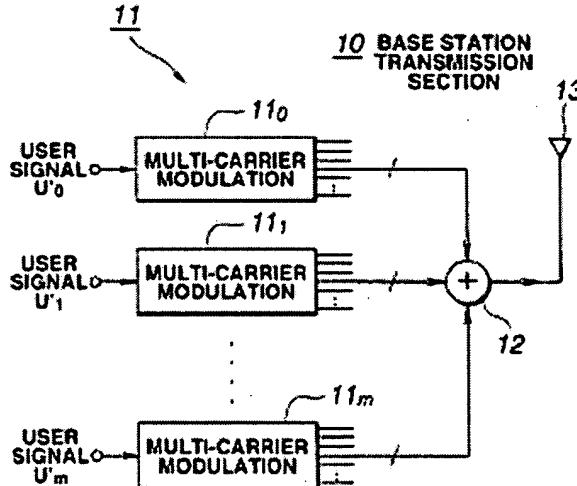


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L-L Yang and L. Hanzo, "Performance of Generalized **Multicarrier DS-CDMA** Over ... P.

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Smart antenna **beam forming** via maximum noise fraction for **multi-carrier CDMA** scheme.

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Linnartz, "BER of multi-carrier CDMA in an indoor Rician fading ...

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[Wiley::Single and Multi-Carrier DS-CDMA: Multi-User Detection ...](#)

Overview of Multicarrier CDMA. 20. Space-Time Spreading-Assisted Broadband

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Power Control in CDMA Packet Radio Networks. 758-762 BibTeX ... S 21 Communication

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Research Interests

Multi-carrier CDMA is an enabling technology for future mobile phones. ... Amplitude

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